Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022818\
Data File : BN000202.D
Acq On : 28 Feb 2018 12:26
Operator : JU/SJ
Sample : MDL-S-04
Misc : 0.07PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-04

Quant Time: Feb 28 17:01:08 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 15:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6136	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	23102	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	11435	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	26912	0.40	ng		0.00
27) Chrysene-d12	21.90	240	19654	0.40	ng		0.00
34) Perylene-d12	24.37	264	15748	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	4499	0.35	ng		0.00
5) Phenol-d6	7.58	99	5527	0.34	ng		0.00
8) Nitrobenzene-d5	9.63	82	4565	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	12983	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1095	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	20167	0.37	ng		0.00
25) Fluoranthene-d10	19.77	212	24463	0.34	ng		0.00
29) Terphenyl-d14	20.34	244	14215	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	504	0.079	ng		97
3) n-Nitrosodimethylamine	4.06	42	98	0.118	ng	#	96
6) bis(2-Chloroethyl)ether	7.85	93	1382	0.066	ng		97
9) Naphthalene	11.34	128	4560	0.068	ng	#	93
10) Hexachlorobutadiene	11.62	225	763	0.067	ng		98
12) 2-Methylnaphthalene	12.92	142	2915	0.066	ng		98
16) Acenaphthylene	14.78	152	3035	0.056	ng		98
17) Acenaphthene	15.13	154	2689	0.063	ng		96
18) Fluorene	16.09	166	3295	0.062	ng	#	80
20) 4-Bromophenyl-phenylether	16.97	248	896	0.058	ng	#	85
21) Hexachlorobenzene	17.09	284	1316	0.063	ng		95
22) Pentachlorophenol	17.43	266	221	0.129	ng		88
23) Phenanthrene	17.82	178	5819	0.061	ng		95
24) Anthracene	17.92	178	3752	0.052	ng		95
26) Fluoranthene	19.80	202	5821	0.059	ng	#	95
28) Pyrene	20.16	202	5727	0.074	ng		99
30) Benzo(a)anthracene	21.88	228	3916	0.063	ng		97
31) Chrysene	21.93	228	4900	0.068	ng		99
32) Bis(2-ethylhexyl)phthalate	21.76	149	1822	0.079	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.92	276	3810	0.056	ng	#	89
35) Benzo(b)fluoranthene	23.61	252	4754	0.066	ng	#	83
36) Benzo(k)fluoranthene	23.66	252	4156	0.059	ng	#	62
37) Benzo(a)pyrene	24.26	252	3389	0.058	ng	#	52
38) Dibenzo(a,h)anthracene	26.93	278	2849	0.055	ng	#	73
39) Benzo(g,h,i)perylene	27.71	276	3927	0.064	ng	#	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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